

Name: Ali Hassan

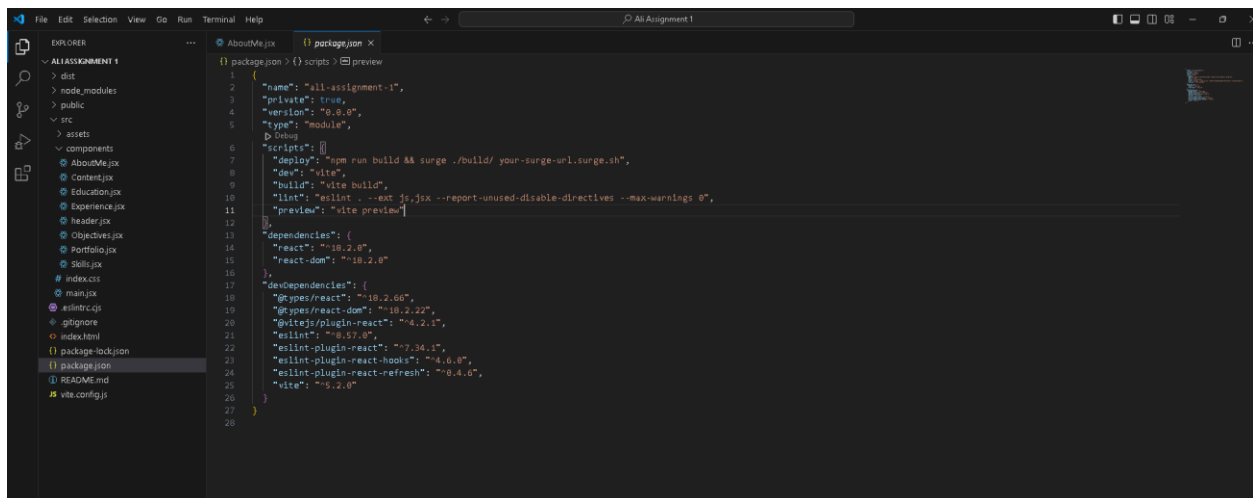
ID: F2020266448

Course Title: Advanced Web Technologies

Section: V1

Assignment# 1

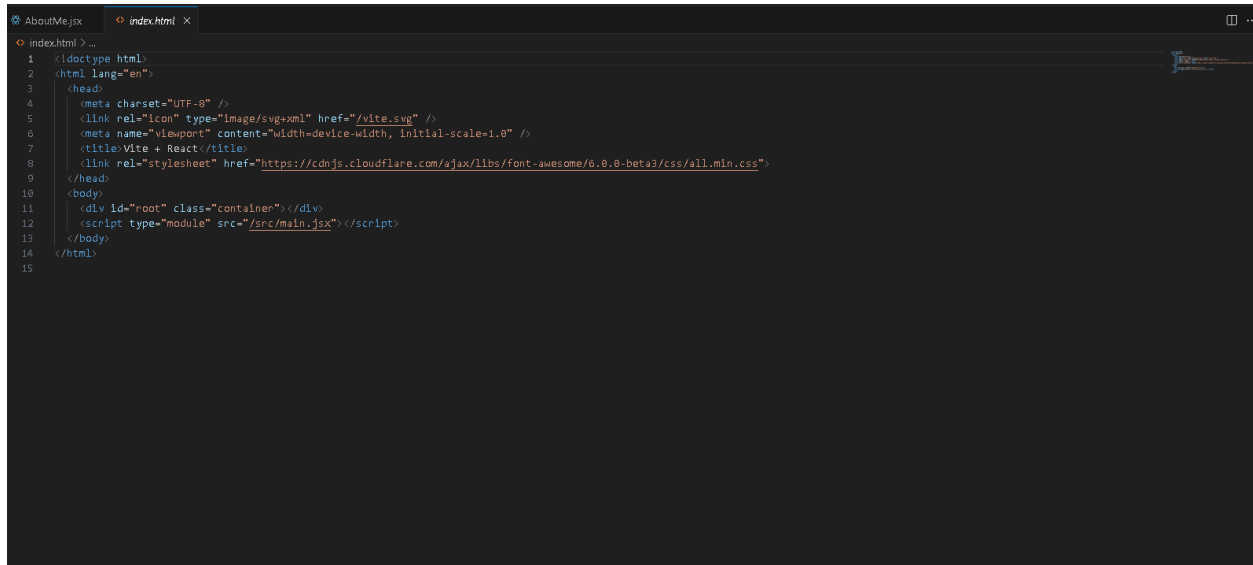
Package.json



The screenshot shows the VS Code interface with the 'package.json' file open. The Explorer sidebar on the left shows a project structure with folders like 'components' and 'assets', and files like 'index.css', 'main.jsx', and 'package-lock.json'. The 'package.json' file content is as follows:

```
1 {
2   "name": "all-assignment-1",
3   "private": true,
4   "version": "0.0.0",
5   "type": "module",
6   "scripts": {
7     "deploy": "npm run build && surge ./build/ your-surge-url.surge.sh",
8     "dev": "vite",
9     "build": "vite build",
10    "list": "eslint . --ext js.jsx --report-unused-disable-directives --max-warnings 0",
11    "preview": "vite preview"
12  },
13  "dependencies": {
14    "react": "^18.2.0",
15    "react-dom": "^18.2.0"
16  },
17  "devDependencies": {
18    "@types/react": "^18.2.60",
19    "@types/react-dom": "^18.2.22",
20    "@vitejs/plugin-react": "^4.2.1",
21    "eslint": "^8.57.0",
22    "eslint-plugin-react": "^7.34.1",
23    "eslint-plugin-react-hooks": "^4.6.0",
24    "eslint-plugin-react-refresh": "^0.4.6",
25    "vite": "^5.2.0"
26  }
27 }
28
```

Index.html



The screenshot shows the VS Code interface with the 'index.html' file open. The Explorer sidebar on the left shows the project structure. The 'index.html' file content is as follows:

```
1 <!doctype html>
2 <html lang="en">
3   <head>
4     <meta charset="UTF-8" />
5     <link rel="icon" type="image/svg+xml" href="/vite.svg" />
6     <meta name="viewport" content="width=device-width, initial-scale=1.0" />
7     <title>Vite + React</title>
8     <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0-beta3/css/all.min.css">
9   </head>
10  <body>
11    <div id="root" class="container"></div>
12    <script type="module" src="/src/main.jsx"></script>
13  </body>
14 </html>
15
```

AboutMe.jsx

```
AboutMe.jsx X index.html
src > components > AboutMe.jsx > ...
1
2 function AboutMe() {
3   return (
4     <>
5       <section className="about-me">
6         <h2>About Me</h2>
7         <p>Enthusiastic and skilled Front End Developer With over 3 years of experience building and maintaining responsive web applications. Proficient in JavaScript, f
8       </section>
9     </>
10  );
11 }
12
13 export default AboutMe;
14
```

Index.css

```
# index.css >
@import url('https://fonts.googleapis.com/css2?family=Poppins:wght@300;400;600&display=swap');

body {
  font-family: 'Poppins', sans-serif;
  margin: 0;
  padding: 0;
  background: #f5f7fa;
  color: #4233;
  display: flex;
  justify-content: center;
  align-items: center;
  min-height: 100vh;
}

.container {
  margin-top: 20px;
  margin-bottom: 20px;
  max-width: 900px;
  width: 100%;
  background: #fff;
  box-shadow: 0 10px 30px #4233;
  border-radius: 15px;
  overflow: hidden;
  display: flex;
  flex-direction: column;
  transition: transform 0.3s ease, box-shadow 0.3s ease;
}

.container:hover {
  transform: translateY(-10px);
  box-shadow: 0 15px 35px #4233;
}

.header {
  display: flex;
}

34 .header {
35   padding: 40px;
36   background: linear-gradient(135deg, #3498db, #2ecc71);
37   color: #fff;
38   align-items: center;
39 }
40
41
42 .profile-pic {
43   width: 130px;
44   height: 130px;
45   border-radius: 50%;
46   object-fit: cover;
47   border: 5px solid #fff;
48   margin-right: 30px;
49 }
50
51 .header-info {
52   flex: 1;
53 }
54
55 .header-info h1 {
56   margin: 0;
57   font-size: 2.5em;
58   font-weight: 600;
59 }
60
61 .header-info p {
62   margin: 5px 0;
63   font-size: 1.1em;
64 }
65
66 .social-media {
67   margin-top: 15px;
68 }
69
```

```
AboutMe.jsx # index.css X
src > # index.css > ...
70 .social-media a {
71   font-size: 1.8em;
72   text-decoration: none;
73   transition: color 0.3s;
74 }
75
76 .social-media a:active {
77   color: #1abc9c;
78 }
79
80 .content {
81   padding: 40px;
82 }
83
84 .content h2 {
85   color: #3498db;
86   border-bottom: 2px solid #3498db;
87   padding-bottom: 5px;
88   margin-bottom: 20px;
89   font-size: 1.8em;
90   font-weight: 600;
91 }
92
93 .content p, .content ul {
94   margin: 15px 0;
95   font-size: 1.1em;
96   line-height: 1.6;
97 }
98
99 .content ul {
100   list-style-type: none;
101   padding: 0;
102 }
103
104 .content ul li {
105
106   .content ul li {
107     padding: 0px 0;
108   }
109
110   .content ul li:before {
111     content: "\2022";
112     color: #3498db;
113     font-weight: bold;
114     display: inline-block;
115     width: 1em;
116     margin-left: -1em;
117   }
118
119   .content a {
120     color: #3498db;
121     text-decoration: none;
122     transition: color 0.3s;
123   }
124
125   .content a:active {
126     color: #1abc9c;
127   }
128
129   .skills-grid {
130     display: grid;
131     grid-template-columns: repeat(auto-fit, minmax(150px, 1fr));
132     gap: 20px;
133   }
134
135   .skill-card {
136     background: #f0f2f5;
137     border-radius: 10px;
138     padding: 20px;
139     text-align: center;
140     transition: background 0.3s, transform 0.3s;
```

```
src > # index.css > ...
143 .skill-card: hover {
144   background: #3498db;
145   color: #fff;
146   transform: translateY(-5px);
147 }
148
149 .skill-card 1 {
150   font-size: 2.5em;
151   margin-bottom: 10px;
152   transition: color 0.3s;
153 }
154
155 .skill-card: hover 1 {
156   color: #fff;
157 }
158
159 .skill-card p {
160   margin: 0;
161   font-size: 1.1em;
162   font-weight: 600;
163 }
164
165 .education-card,
166 .experience-card {
167   margin-bottom: 20px;
168   padding: 20px;
169   background: #f8f9fa;
170   border-radius: 10px;
171   box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);
172 }
173
174 .education-card h3,
175
176 .experience-card h3 {
177   margin: 0;
178   font-size: 1.4em;
179   color: #3498db;
180   font-weight: 600;
181 }
182
183 .education-card p,
184 .experience-card p {
185   margin: 5px 0;
186   font-size: 1.1em;
187   color: #666;
188 }
189
190 .education-card span,
191 .experience-card span {
192   display: block;
193   font-size: 0.9em;
194   color: #999;
195 }
196
197 .experience-card ul {
198   margin-top: 10px;
199   padding-left: 20px;
200 }
201
202 .experience-card ul li {
203   margin-bottom: 5px;
204 }
205
```

Content.jsx

```
src > components > Content.jsx > ...
1
2 function Content() {
3   return (
4     <div className="content">
5
6     </div>
7   </>
8 );
9
10 }
11
12 export default Content;
13
```

Education.jsx

```
src > components > Education.jsx > ...
1
2 function Education() {
3   return (
4     <
5       <section className="education">
6         <h2>Education</h2>
7         <div className="education-card">
8           <h3>Matriculation</h3>
9           <p>Dar-e-Arqam School Institution</p>
10          <span>2016 - 2018</span>
11        </div>
12
13        <div className="education-card">
14          <h3>Intermediate</h3>
15          <p>Punjab Group of Colleges</p>
16          <span>2019 - 2020</span>
17        </div>
18
19        <div className="education-card">
20          <h3>Bachelors In Computer Science</h3>
21          <p>University of Management and Technology</p>
22          <span>2020 - 2024</span>
23        </div>
24      </section>
25    </>
26  );
27 }
28
29 export default Education;
30
```

Experience.jsx

```
src > components > Experience.jsx > ...
1
2 function Experience() {
3   return (
4     <
5       <section className="experience">
6         <h2>Experience</h2>
7         <div className="experience-card">
8           <h3>Front End Developer</h3>
9           <p>Hassan Tech Solutions</p>
10          <span>2020 - Present</span>
11          <ul>
12            <li>Developed and maintained front-end components of web applications using JavaScript, React, HTML, and CSS.</li>
13            <li>Collaborated with designers and back-end developers to ensure the seamless integration of UI/UX designs.</li>
14            <li>Optimized web applications for performance, responsiveness, and cross-browser compatibility.</li>
15          </ul>
16        </div>
17
18        <div className="experience-card">
19          <h3>Junior Front End Developer</h3>
20          <p>XYZ Innovations</p>
21          <span>2018 - 2020</span>
22          <ul>
23            <li>Assisted in the development of front-end features and user interfaces using HTML, CSS, and JavaScript.</li>
24            <li>Worked closely with senior developers to troubleshoot and resolve front-end issues.</li>
25            <li>Participated in code reviews and contributed to the improvement of coding standards and best practices.</li>
26          </ul>
27        </div>
28      </section>
29    </>
30  );
31 }
32
33 export default Experience;
34
```

Header.jsx

```
src > components > Header.jsx > ...
1 import all from "/ali.jpg";
2 function Header() {
3   return (
4     <div className="header">
5       <img src={all} alt="Your Picture" class="profile-pic" />
6       <div class="header-info">
7         <h1>Ali Hassan</h1>
8         <p>
9           <i class="fas fa-envelope"></i> f2020266440@umt.edu.pk
10          </p>
11          <p>
12            <i class="fas fa-phone"></i> +92 300 4606481
13          </p>
14          <div class="social-media">
15            <a
16              href="https://www.linkedin.com/in/alihasan69420?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=ios_app"
17              target="_blank"
18            >
19              <i class="fab fa-linkedin"></i>
20            </a>
21            <a href="https://github.com/yourprofile" target="_blank">
22              <i class="fab fa-github"></i>
23            </a>
24            <a
25              href="https://x.com/ali_hassan_ui?s=11&t=CjIUpJm4fC0fihsSm_RRg"
26              target="_blank"
27            >
28              <i class="fab fa-twitter"></i>
29            </a>
30          </div>
31        </div>
32      </div>
33    </div>
34  );
35 }
```

Objectives.jsx

```
src > components > Objectives.jsx > ...
1
2 function Objectives() {
3   return (
4     <div
5       className="objectives">
6       <h2>Objectives</h2>
7       <p>To utilize my expertise and experience as a Front End Developer to create visually appealing and user-friendly web interfaces, contributing to the success of</p>
8     </div>
9   );
10 }
11
12 export default Objectives;
13
14
```

Portfolio.jsx

```
src > components > Portfolio.jsx > ...
1
2 function Portfolio() {
3   return (
4     <
5       <section className="portfolio">
6         <h2>Portfolio</h2>
7         <p>Here are a few projects that showcase my skills and experience:</p>
8         <ul>
9           <li><a href="https://github.com/yourprofile/project1" target="_blank">Project One</a> - A responsive e-commerce web application built with React and Bootstrap.
10          <li><a href="https://github.com/yourprofile/project2" target="_blank">Project Two</a> - A personal portfolio website created with HTML, CSS, and JavaScript.
11          <li><a href="https://github.com/yourprofile/project3" target="_blank">Project Three</a> - An interactive web application using React and Sass for styling.</li>
12        </ul>
13      </section>
14    </>
15  );
16 }
17
18 export default Portfolio;
19
```

Skills.jsx

```
src > components > Skills.jsx > ...
2 function Skills() {
10   <p>JavaScript (ES6+)</p>
11   </div>
12   <div className="skill-card">
13     <i className="fab fa-react"></i>
14     <p>React.js</p>
15   </div>
16   <div className="skill-card">
17     <i className="fab fa-html5"></i>
18     <p>HTML5</p>
19   </div>
20   <div className="skill-card">
21     <i className="fab fa-css3-alt"></i>
22     <p>CSS3</p>
23   </div>
24   <div className="skill-card">
25     <i className="fab fa-sass"></i>
26     <p>Sass</p>
27   </div>
28   <div className="skill-card">
29     <i className="fab fa-bootstrap"></i>
30     <p>Bootstrap</p>
31   </div>
32   <div className="skill-card">
33     <i className="fab fa-git-alt"></i>
34     <p>Git & GitHub</p>
35   </div>
36   <div className="skill-card">
37     <i className="fas fa-code"></i>
38     <p>Responsive Design</p>
39   </div>
40 </div>
41 </section>
42 </>
43
```

Main.jsx

```
src > main.jsx
1  import React from 'react'
2  import ReactDOM from 'react-dom/client'
3  import Header from './components/Header'
4  import AboutMe from './components/AboutMe'
5  import Objectives from './components/Objectives'
6  import Skill from './components/Skills'
7  import Education from './components/Education'
8  import Experience from './components/Experience'
9  import Portfolio from './components/Portfolio'
10 import './index.css'
11
12 ReactDOM.createRoot(document.getElementById("root")).render(
13   <React.StrictMode>
14     <Header></Header>
15     <div className="content">
16       <AboutMe></AboutMe>
17       <Objectives></Objectives>
18       <Skill></Skill>
19       <Education></Education>
20       <Experience></Experience>
21       <Portfolio></Portfolio>
22     </div>
23   </React.StrictMode>,
24 )
25
26
27
28
```

Surge:



Ali Hassan

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About Me

Enthusiastic and skilled Front End Developer with over 3 years of experience building and maintaining responsive web applications. Proficient in JavaScript, React, HTML5, CSS3, and related front-end technologies. Strong problem-solving abilities with a keen eye for design and user experience.

Objectives

To utilize my expertise and experience as a Front End Developer to create visually appealing and user-friendly web interfaces, contributing to the success of projects and achieving client satisfaction.

Professional Skills



JavaScript
(ES6+)



React.js



HTML5



CSS3

(ES6+)



Sass



Bootstrap



Git & GitHub



Responsive
Design

Education

Matriculation

Dar-e-Arqam School Institution

2016 - 2018

Intermediate

Punjab Group of Colleges

2019 - 2020

Bachelors in Computer Science

University of Management and Technology

2020 - 2024

Experience

Front End Developer

Uppern Tech Solutions

Experience

Front End Developer

Hassan Tech Solutions

2020 - Present

- Developed and maintained front-end components of web applications using JavaScript, React, HTML, and CSS.
- Collaborated with designers and back-end developers to ensure the seamless integration of UI/UX designs.
- Optimized web applications for performance, responsiveness, and cross-browser compatibility.

Junior Front End Developer

XYZ Innovations

2018 - 2020

- Assisted in the development of front-end features and user interfaces using HTML, CSS, and JavaScript.
- Worked closely with senior developers to troubleshoot and resolve front-end issues.
- Participated in code reviews and contributed to the improvement of coding standards and best practices.

Portfolio

Portfolio

Here are a few projects that showcase my skills and experience:

- [Project One](#) - A responsive e-commerce web application built with React and Bootstrap.
- [Project Two](#) - A personal portfolio website created with HTML, CSS, and JavaScript.
- [Project Three](#) - An interactive web application using React and Sass for styling.